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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶:

A61F 2/44

A1

(11) International Publication Number: WO 00/04851

(43) International Publication Date: 3 February 2000 (03.02.00)

(21) International Application Number: PCT

PCT/US99/16648

(22) International Filing Date:

22 July 1999 (22.07.99)

(30) Priority Data:

60/093,654

22 July 1998 (22.07.98)

US

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(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

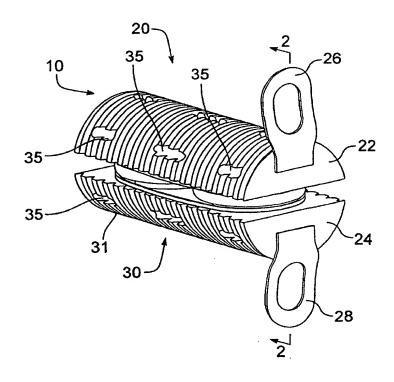
Published

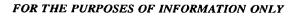
With international search report.

(54) Title: THREADED CYLINDRICAL MULTIDISCOID SINGLE OR MULTIPLE ARRAY DISC PROSTHESIS

(57) Abstract

A small profile, cylindrically shaped prosthetic disc device (10) is provided. The device housing is comprised of two longitudinally split hollow halves (20, 30), between which are contained multiple discoid shaped resilient bodies (41, 42) which may be of a polymeric type, or they may contain hydrogel. These bodies may lie in concave surfaces (51, 52) located on the interior of each side of the split cylindrical housing. The housing halves (20, 30) even under maximum physiological loads, do not contact one another directly. Threads on the exterior surface of the cylindrical housing facilitates insertion and retention in the prepared bone opening.





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